Blooms Hierarchy by domain

COGNITIVE Domain

The cognitive domain deals with how we acquire, process, and use knowledge. It is the **"thinking" domain**. The table below outlines the six levels in this domain and verbs that can be used to write learning objectives.

Cognitive Domain Levels					
-------------------Increasing Complexity------------------->					
Remember	**Understand**	**Apply**	**Analyze**	**Evaluate**	**Create**
Retrieve relevant knowledge from long-term memory	Construct meaning from instructional messages, including oral, written, and graphic communication	Carry out or use a procedure in a given situation	Break material into its constituent parts and determine how the parts relate to one another and to an overall structure or purpose	Make judgments based on criteria and standards	Put elements together to form a coherent or functional whole; reorganize elements into a new pattern or structure
Arrange Cite Choose Count Define Describe Duplicate Identify Label List Locate Match Name Outline Recall Recite Recognize Record Repeat Restate Review Select State	Abstract Associate Categorize Clarify Classify Compare Conclude Contrast Exemplify Explain Extrapolate Generalize Illustrate Infer Interpret Map Match Paraphrase Predict Represent Summarize Translate	Apply Carry out Demonstrate Determine Develop Employ Execute Implement Operate Show Sketch Solve Use	Analyze Attribute Deconstruct Differentiate Discriminate Distinguish Focus Organize Outline Parse Select Structure	Argue Assess Check Conclude Coordinate Criticize Critique Detect Evaluate Judge Justify Monitor Prioritize Rank Rate Recommend Test	Assemble Build Combine Compose Construct Create Design Draft Formulate Generate Hypothesize Integrate Plan Produce

The PSYCHOMOTOR Domain

The psychomotor domain deals with manual or physical skills. It is the **"doing" domain**. The table below outlines the five levels in this domain and verbs that can be used to write learning objectives.

Psychomotor Domain Levels				
------------------Increasing Complexity------------------>				
Imitation	**Manipulation**	**Precision**	**Articulation**	**Naturalization**
Observing and copying another's action/skill	Reproducing action/skill through instruction	Accurately executing action/skill on own	Integrating multiple actions/skills & performing consistently	Naturally & automatically performing actions/skills at high level
Adhere Copy Follow Repeat Replicate	Build Execute Implement Perform Recreate	Calibrate Complete Control Demonstrate Perfect Show	Adapt Combine Construct Coordinate Develop Formulate Integrate Master Modify	Design Invent Manage Project Specify

The AFFECTIVE Domain

The affective domain deals with our **attitudes, values, and emotions.** It is the **"valuing" domain**. The table below outlines the five levels in this domain and verbs that can be used to write learning objectives

Affective Domain Levels				
------------------Increasing Complexity------------------>				
Receiving	**Responding**	**Valuing**	**Organization**	**Characterization**
Openness to new information or experiences	Active participation in, interaction with, or response to new information or experiences	Attaching value or worth to new information or experiences	Incorporating new information or experiences into existing value system	Full integration/ internalization resulting in new and consistent attitudes, beliefs, and/or behaviors
Ask Choose Describe Follow Give Hold Identify Locate Name Select Reply Use	Answer Assist Aid Compile Conform Discuss Greet Help Label Perform Practice Present Read Recite Report Select Tell Write	Complete Demonstrate Differentiate Explain Follow Form Initiate Join Justify Propose Read Share Study Work	Adhere Alter Arrange Combine Compare Complete Defend Formulate Generalize Identify Integrate Modify Order Organize Prepare Relate Synthesize	Act Discriminate Display Influence Listen Modify Perform Practice Propose Qualify Question Revise Serve Solve Verify Use